PCT Declaration and Power of Attorney (35 U.S.C. 371(c)(4)) PCT Application - United States Designated Office

As a below named inventor, I declare that:

My residence, post office address and citizenship are as stated below next to my name; I believe that I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

INHIBITOR OF PAIN THRESHOLD DECREASE

described and claimed in International Application number PCT/JP04/009766 filed 02/07/04 and, if it was amended, as amended on

I have reviewed and understand the contents of said specification, including claims. I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR §1.56.

I claim priority benefits under 35 USC §119 of: (i) any foreign application(s) for patent or inventor's certificate listed below; or (ii) any United States provisional application(s) listed below; and have also identified below any foreign application(s) for patent or inventor's certificate, or PCT international application having a filing date before that of the application(s) on which priority is claimed.

COUNTRY	APPLICATION NUMBER	DATE (day, month, year)	PRIORITY CLAIMED
Japan	2003–270967	04,07,2003	yes_XXno
	·		yes no

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

I appoint the attorneys associated with CUSTOMER NO. 01933 to prosecute this application and to transact all business in the U.S. Patent & Trademark Office connected therewith including: Leonard Holtz, Reg. No. 22,974; Herbert Goodman, Reg. No. 17,081; Marshall J. Chick, Reg. No. 26,853; Richard S. Barth, Reg. No. 28,180; Douglas Holtz, Reg. No. 33,902; and Robert P. Michal, Reg. No. 35,614.

CORRESPONDENCE AND CALLS TO: Customer No. 01933

Yaeko TSUKAHARA

FRISHAUF, HOLTZ, GOODMAN & CHICK, P.C. 767 Third Avenue - 25th Floor Tel.: (21

630-0101 Japan

Tel.: (212) 319-4900

New York, New York 10017-2023 Fax.: (212) 319-5101 INVENTOR: SIGNATURE RESIDENCE AND POST OFFICE ADDRESS DATE Sign: Date: Residence: (City & Country) Dec. 7, 2005 Ikoma-shi, Japan Post Office Address: c/o Santen Pharmaceutical Co., Ltd., Citizen of: 8916-16, Takayama-cho, Ikoma-shi, Nara Kyoichi SHIMOMURA Japan 630-0101 Japan Sign: Date: Residence: (City & Country) Ikoma-shi, Japan Post Office Address: c/o Santen Pharmaceutical Co., Ltd., Type: Citizen of: 8916-16, Takayama-cho, Ikoma-shi, Nara Hiroyuki AONO Japan 630-0101 Japan Sign: Date: Residence: (City & Country) Ikoma-shi, Japan Post Office Address: c/o Santen Pharmaceutical Co., Ltd., Type: Citizen of 8916-16, Takayama-cho, Ikoma-shi, Nara

Japan

PCT Declaration and Power of Attorney

INVENTOR:SIGNATURE	DATE	RESIDENCE AND POST OFFICE ADDRESS
Sign:	Date:	Residence (City & Country):
		Kaizuka-shi, Japan Post Office Address:
Type:	Citizen of:	339-8, Umizuka, Kaizuka-shi, Osaka
Taeko HATA	Japan	597-0083 Japan
Sign:	Date:	Residence (City & Country):
		Post Office Address:
Туре:	Citizen of:	
Sign:	Date:	Residence (City & Country):
		Post Office Address.
Type:	Citizen of:	Post Office Address:
	Cluzeri or.	
Sign:	Date:	Residence (City & Country):
	·	
		Post Office Address:
Type:	Citizen of:	
·		
Sign:	Date:	Residence (City & Country):
Туре:	Citizen of:	Post Office Address:
Typo.	Cluzen or.	·
		Residence (City & Country):
Sign:	Date:	residence (Ony & Country).
		Post Office Address:
Туре:	Citizen of:	Fost Office Address.
Sign:	Date:	Residence (City & Country):
. =; e ···	Date.	
·		Post Office Address:
Type:	Citizen of:	
		·
Sign:	Date:	Residence (City & Country):
	·	
		Post Office Address:
Type:	Citizen of:	
	•	

PCT Declaration and Power of Attorney (35 U.S.C. 371(c)(4))

PCT Application - United States Designated Office As a below named inventor, I declare that:

My residence, post office address and citizenship are as stated below next to my name; I believe that I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

INHIBITOR OF PAIN THRESHOLD DECREASE

described and claimed in International Application number PCT/JP04/009766 filed 02/07/04 and, if it was amended, as amended on

I have reviewed and understand the contents of said specification, including claims. I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR §1.56.

I claim priority benefits under 35 USC §119 of: (i) any foreign application(s) for patent or inventor's certificate listed below; or (ii) any United States provisional application(s) listed below; and have also identified below any foreign application(s) for patent or inventor's certificate, or PCT international application having a filing date before that of the application(s) on which priority is claimed.

COUNTRY	APPLICATION NUMBER	DATE (day, month, year)	PRIORITY CLAIMED
Japan	2003–270967	04,07,2003	yes_XXno
		·	yes no

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

I appoint the attorneys associated with CUSTOMER NO. 01933 to prosecute this application and to transact all business in the U.S. Patent & Trademark Office connected therewith including: Leonard Holtz, Reg. No. 22,974; Herbert Goodman, Reg. No. 17,081; Marshall J. Chick, Reg. No. 26,853; Richard S. Barth, Reg. No. 28,180; Douglas Holtz, Reg. No. 33,902; and Robert P. Michal, Reg. No. 35,614.

CORRESPONDENCE AND CALLS TO: Customer No. 01933

Yaeko TSUKAHARA

FRISHAUF, HOLTZ, GOODMAN & CHICK, P.C.

767 Third Avenue - 25th Floor

Tel.: (212) 319-4900 Fax.: (212) 319-5101

New York, New York 10017-2023 **INVENTOR: SIGNATURE** RESIDENCE AND POST OFFICE ADDRESS Sign: Date: Residence: (City & Country) Ikoma-shi, Japan Post Office Address: c/o Santen Pharmaceutical Co., Ltd., Type: Citizen of: 8916-16, Takayama-cho, Ikoma-shi, Nara Kyoichi SHIMOMURA 630-0101 Japan Japan Sign: Date: Residence: (City & Country) Dec. 7, 2005 Ikoma-shi, Japan Post Office Address: c/o Santen Pharmaceutical Co., Ltd., Type: Citizen of: 8916-16, Takayama-cho, Ikoma-shi, Nara Hiroyuki AONO 630-0101 Japan Japan Sign: Date: Residence: (City & Country) Ikoma-shi, Japan Dec. 7, 2005 Post Office Address: c/o Santen Pharmaceutical Co., Ltd., Type: Citizen of: 8916-16, Takayama-cho, Ikoma-shi, Nara

Japan

630-0101 Japan

PCT Declaration and Power of Attorney

INVENTOR.SIGNATURE	DAIE	RESIDENCE AND POST OFFICE ADDRESS
Sign:	Date:	Residence (City & Country):
		Kaizuka-shi, Japan Post Office Address:
Type:	Citizen of:	339-8, Umizuka, Kaizuka-shi, Osaka
Taeko HATA	Japan	597-0083 Japan
	- Vapan	
Sign:	Date:	Residence (City & Country):
		Post Office Address:
Type:	Citizen of:	7
	1	
Sign:	Date:	Residence (City & Country):
		Post Office Address:
Туре:	Citizen of:	
Sign:	Date:	Residence (City & Country):
		Post Office Address:
Туре:	Citizen of:	╡ .
	0.020.1	./
	1	, .
		<u> </u>
Sign:	Date:	Residence (City & Country):
•		
		Post Office Address:
Type:	Citizen of:	1
	1	
· ·		
·		
Sign:	Date:	Residence (City & Country):
		Post Office Address:
Type:	Citizen of:	1
	1	
	·	
	 	Booldenes (City & County):
Sign:	Date:	Residence (City & Country):
	1	
T		Post Office Address:
Type:	Citizen of:	
		·
Sign:		Residence (City & Country):
oigii.	Date:	Todasiiso (ony a country),
Taraca		Post Office Address:
Type:	Citizen of:	
		·
	·	

22-00

PCT Declaration and Power of Attorney (35 U.S.C. 371(c)(4)) PCT Application - United States Designated Office

As a below named inventor, I declare that:

My residence, post office address and citizenship are as stated below next to my name; I believe that I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

INHIBITOR OF PAIN THRESHOLD DECREASE

described and claimed in International Application number PCT/JP04/009766 filed 02/07/04 and, if it was amended, as amended on

I have reviewed and understand the contents of said specification, including claims.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR §1.56.

I claim priority benefits under 35 USC §119 of: (i) any foreign application(s) for patent or inventor's certificate listed below; or (ii) any United States provisional application(s) listed below; and have also identified below any foreign application(s) for patent or inventor's certificate, or PCT international application having a filing date before that of the application(s) on which priority is claimed.

COUNTRY	APPLICATION NUMBER	DATE (day, month, year)	PRIORITY CLAIMED
Japan	2003–270967	04,07,2003	yes_XX_ no
			yes no

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

I appoint the attorneys associated with CUSTOMER NO. 01933 to prosecute this application and to transact all business in the U.S. Patent & Trademark Office connected therewith including: Leonard Holtz, Reg. No. 22,974; Herbert Goodman, Reg. No. 17,081; Marshall J. Chick, Reg. No. 26,853; Richard S. Barth, Reg. No. 28,180; Douglas Holtz, Reg. No. 33,902; and Robert P. Michal, Reg. No. 35,614.

CORRESPONDENCE AND CALLS TO: Customer No. 01933

FRISHAUF, HOLTZ, GOODMAN & CHICK, P.C. 767 Third Avenue - 25th Floor Tel.: (21

Tel.: (212) 319-4900 Fax.: (212) 319-5101

New York, New York 10017-2023

INVENTOR: SIGNATURE DATE RESIDENCE AND POST OFFICE ADDRESS

Sign: Type: Kyoichi SHIMOMURA	Date: Citizen of: Japan	Residence: (City & Country) Ikoma-shi, Japan Post Office Address: c/o Santen Pharmaceutical Co., Ltd., 8916-16, Takayama-cho, Ikoma-shi, Nara 630-0101 Japan
Sign:	Date:	Residence: (City & Country) Ikoma-shi, Japan Post Office Address:
Type: Hiroyuki AONO	Citizen of: Japan	c/o Santen Pharmaceutical Co., Ltd., 8916-16, Takayama-cho, Ikoma-shi, Nara 630-0101 Japan
Sign:	Date:	Residence: (City & Country) Ikoma-shi, Japan Post Office Address:
Type: Yaeko TSUKAHARA	Citizen of: Japan	c/o Santen Pharmaceutical Co., Ltd., 8916-16, Takayama-cho, Ikoma-shi, Nara 630-0101 Japan

PCT Declaration and Power of Attorney

INVENTOR:SIGNATURE	DATE	RESIDENCE AND POST OFFICE ADDRESS
Sign:	Date:	Residence (City & Country):
Jacko Hata	Date: Dec. 7, 2005	Kaizuka-shi, Japan Post Office Address:
Type:	Citizen of:	339-8, Umizuka, Kaizuka-shi, Osaka
Taeko HATA	.	597-0083 Japan
ideko nata	Japan	
Sign:	Date:	Residence (City & Country):
		•
·		Post Office Address:
Type:	Citizen of:	
Sign:	Date:	Residence (City & Country):
1		
		Post Office Address:
Type:	Citizen of:	†
_		
Sign:	Date:	Residence (City & Country):
Oigit.	Date.	
•		
		Post Office Address:
Туре:	Citizen of:	general and the second of the
·		
N.		•
S:		Residence (City & Country):
Sign:	Date:	,
		Post Office Address:
Туре:	Citizen of:	
·		
Sign		Residence (City & Country):
Sign:	Date:	, and the second
		Post Office Address:
Туре:	Citizen of:	
•	,	
Sign:	D-4	Residence (City & Country):
Sigit.	Date:	(0.9 = 000),.
		Post Office Address:
Type:	Citizen of:	
		· ·
Sign		Residence (City & Country):
Sign:	Date:	Tibliania (ony a country).
	,	
		Post Office Address:
Туре:	Citizen of:	·